



Attorney's Docket No.: 0018/363002 / CIT 2885-P2

9/B
M. H. Lee
3-19-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Simon et al. Art Unit : 2734
Serial No.: 09/496,135 Examiner : Ghebretinsae, T
Filed : February 1, 2000
Title : CROSS CORRELATED TRELLIS CODED QUADRATURE
MODULATION TRANSMITTER AND SYSTEM

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Technology Center 2600

Commissioner for Patents
Washington, D.C. 20231

RESPONSE

In response to the action mailed September 12, 2000, please
amend the application as follows:

In the claims:

Please cancel claims 1-5 without prejudice, and substitute
the following claims therefor:

-- 7. (New) A method of a coding a signal, comprising:
mapping multiple possible combinations of waveforms to full
symbols of bits from both in phase (I) and quadrature (Q)
channels, said mapping being such that mapping output is time

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this
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